

# MyAir

User Manual



# ADVANTAGE AIR®

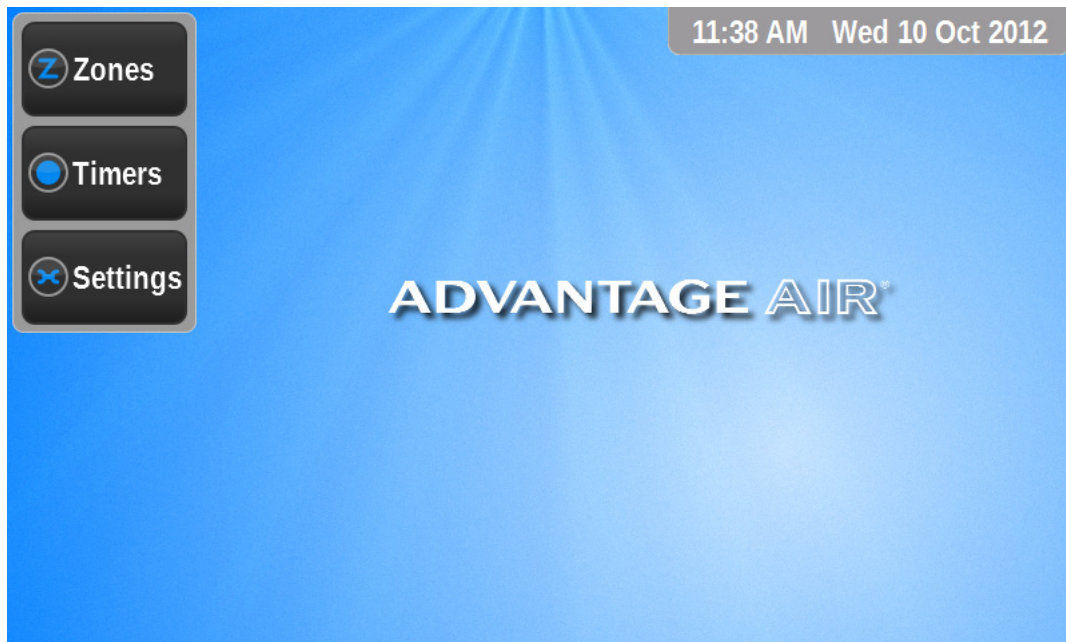


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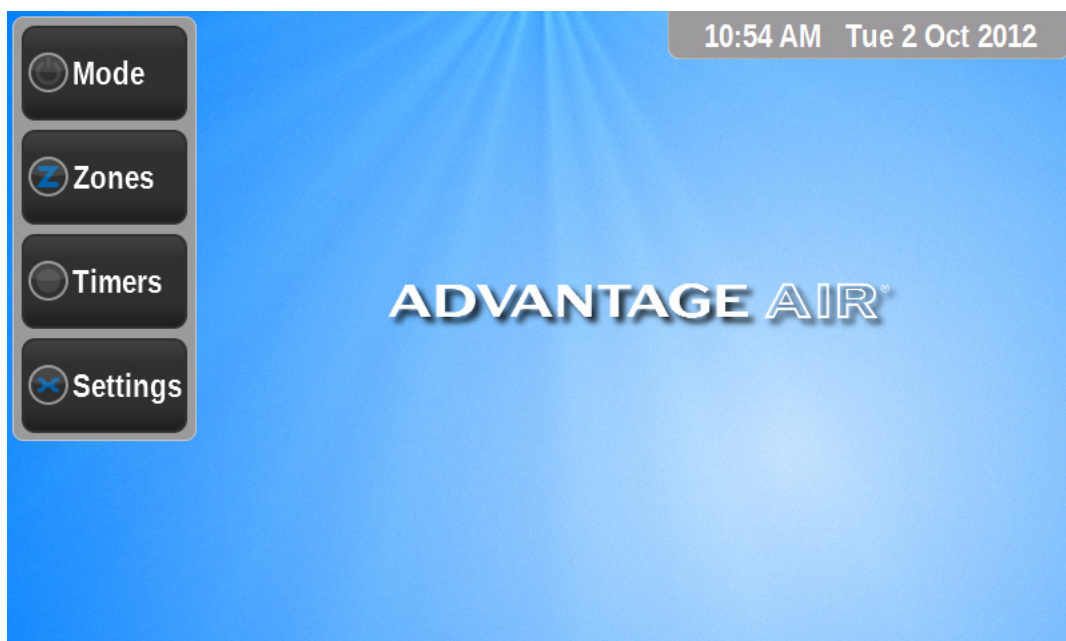
### Home Screen

Upon power up, the system will take up to 5 minutes to initialise

Your home screen will have 3 buttons like this if your MyAir system provides zone controls only



Your home screen will look like this if your MyAir system also has integrated on / off control of the air-conditioner (note: additional “Mode” button)



### Quick Start Guide

#### MyAir Standalone Zone Controls only

##### **On your MyAir Touchscreen:**

Press ZONES and then press the zone name to toggle the zone On or Off

Use the UP and DOWN arrows to adjust the volume of airflow into active zones

All control of the air-conditioning unit is done via your separate air-conditioner unit controller  
Please disregard all references to turning your system on and off from your MyAir touchscreen

#### MyAir Zone Controls With Integrated Unit On/Off Control

##### **On your air-conditioning unit controller:**

Perform your seasonal set-up by selecting your mode (e.g. COOL or HEAT), your temperature set-point, and if applicable set your fan speed

##### **On your MyAir Touchscreen:**

Perform your day-to-day operation of the system from your MyAir touchscreen

Press MODE, and select ON or Off to run or stop the air-conditioner

Press ZONES and then press the zone name to toggle the zone On or Off

Use the UP and DOWN arrows to adjust the volume of airflow into active zones

### Getting Started

#### On your air-conditioning unit controller:

Select your mode (e.g. COOL or HEAT), set your temperature, and if applicable set your fan speed. You do not need to turn the air-conditioner on from this controller – your MyAir controller will do that for you

**Note:** Setting very low temperatures on COOL mode, or very high temperatures on HEAT mode will not cool or heat your zones faster, but will cause your air-conditioner to run longer to achieve the target temperature, resulting in higher energy usage

#### On your MyAir Touchscreen:

Press MODE and Press ON to turn the air-conditioning system On

Press OFF to turn the air-conditioning system Off



Pressing BACK will take you to the last screen, or press any of the other buttons on the left side of the screen to take you directly to that menu

## Daily Usage and Seasonal Adjustment

Your MyAir touchscreen will take care of your day to day usage, by turning your air-conditioning on and off, and controlling your zones and airflow

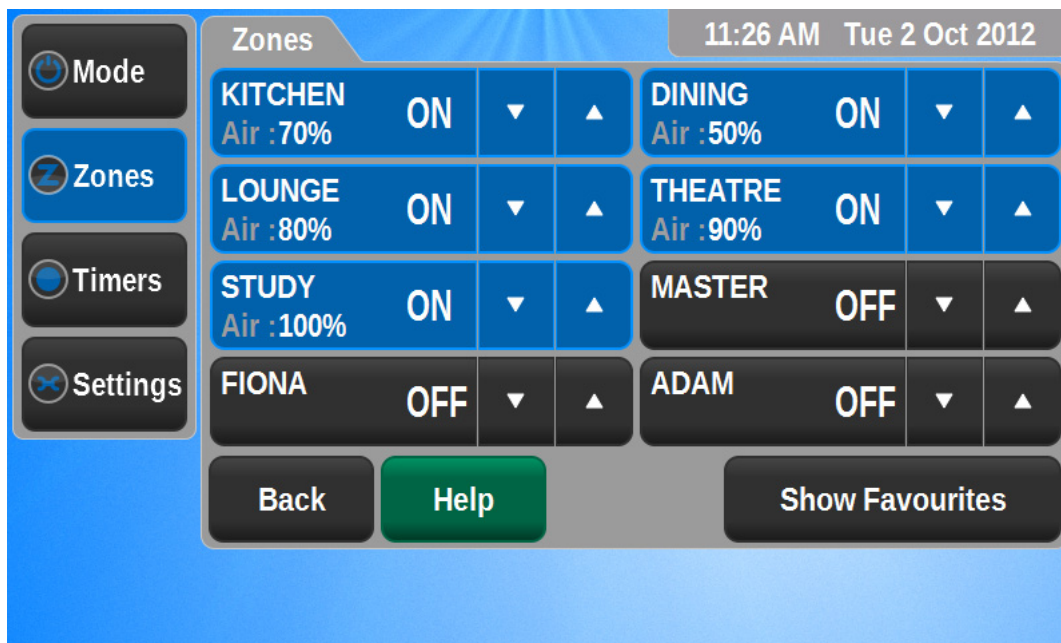
As the seasons change, your seasonal adjustment needs to be done from your air-conditioning unit controller. This is where you set the mode (e.g. HEAT or COOL), set an overall temperature for the building and if applicable, adjust fan speed. This is usually done at the beginning of summer and the beginning of winter

## Help Function

Your MyAir system comes with an in-built Help function. Press the green HELP button in any screen for additional help

## Selecting Zones

Press ZONES to bring up the Zones Screen:



Select the zones to condition, by pressing the zone name or by pressing OFF or ON



The dampers that control the airflow in your MyAir system have the ability to control the air in 10% increments. The percentage of maximum air volume flowing to each zone is indicated below the zone name e.g. 80%

When a zone is turned on, it will default to the last set percentage air volume setting

Use the UP and DOWN arrows next to the zone name to adjust the volume of air into each zone

Press ZONES or any part of the background screen to return to the Home Screen

The Home Screen will display any zones that are open, and is a useful reminder to help you save energy by not conditioning rooms you are not using

Pressing a zone name on the home screen will turn that zone OFF

## Constant Zones

Your MyAir system may be set up with Constant Zones. These are pre-programmed zones that open up to relieve excess air pressure in your air-conditioning system if insufficient zones are open. Constant Zones are noted with a small letter “C” next to the air volume percentage of that zone.

## To Change a Zone Name

On the Zones screen, press and hold the zone name for approximately 3 seconds

The following screen will appear:



The screenshot shows a digital interface for entering a zone name. At the top, a dark blue header bar contains the text "Enter Zone Name" in white. Below this is a white text input field with a black border, containing the word "KITCHEN" in black capital letters. To the left of the input field is a "Clear" button, and to the right is a "Del" button. Below the input field is a standard QWERTY keyboard layout with dark grey keys and white text. The keys are arranged in four rows: the first row has numbers 1-0, the second row has letters Q-P, the third row has letters A-L, and the fourth row has letters Z-., followed by a space bar. At the bottom of the screen are three buttons: a blue "Cancel" button on the left, a dark grey "Space" button in the center, and a blue "Done" button on the right.



The cursor will default to the end of the zone name

Press CLEAR to clear all characters, OR:

Press the DEL key to delete only some of the characters

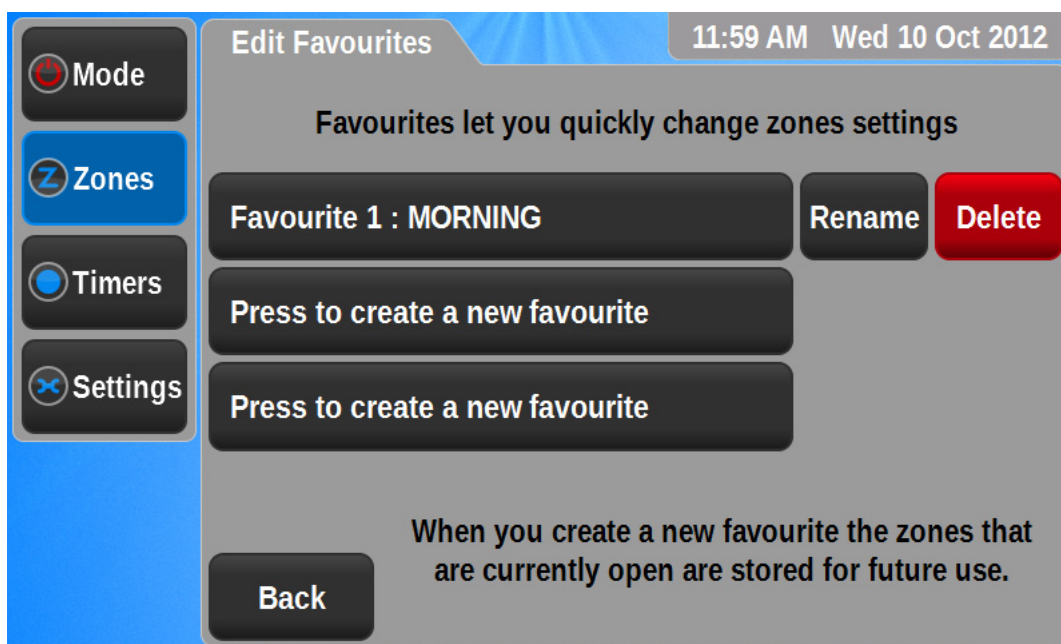
Enter new characters using the on-screen keyboard

Zone names can be up to 12 characters in length

When finished, press DONE

## Favourites

To create your current zone settings as a favourite, press the SHOW FAVOURITES button on the zones screen to display the screen below. Use the PRESS TO CREATE A NEW FAVOURITE button and then follow the prompts

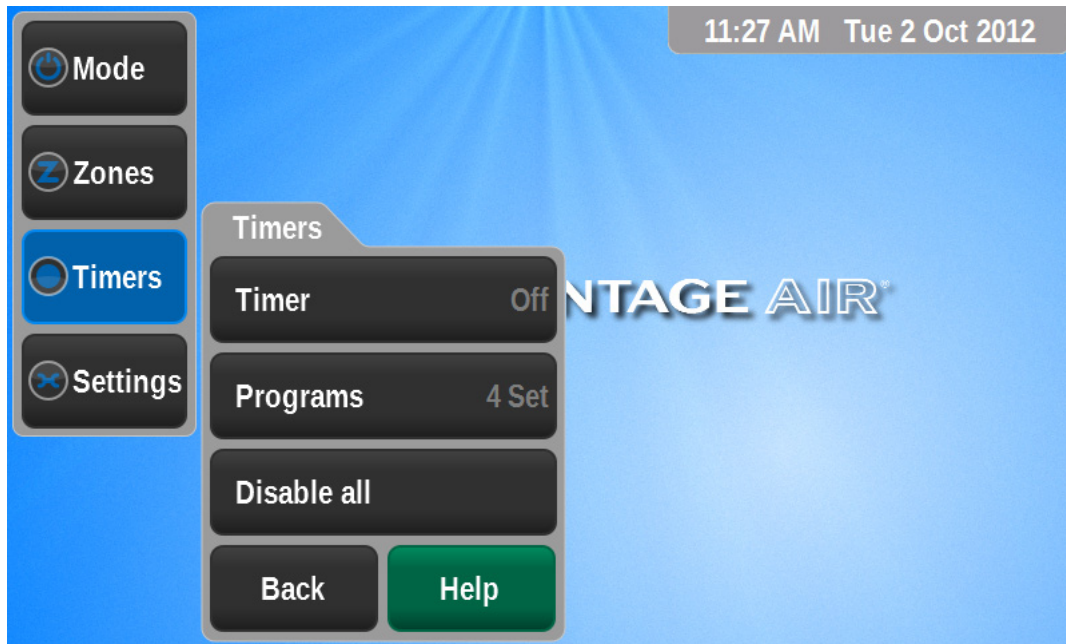


## Timers

The MyAir system features 2 types of timer\* – a turn on and turn off timer, and intuitive 7 day scheduling of up to 4 different programs

\*Except on MyAir standalone zone control systems. They are not able to provide a turn on /off timer, and only offer program control of the zones

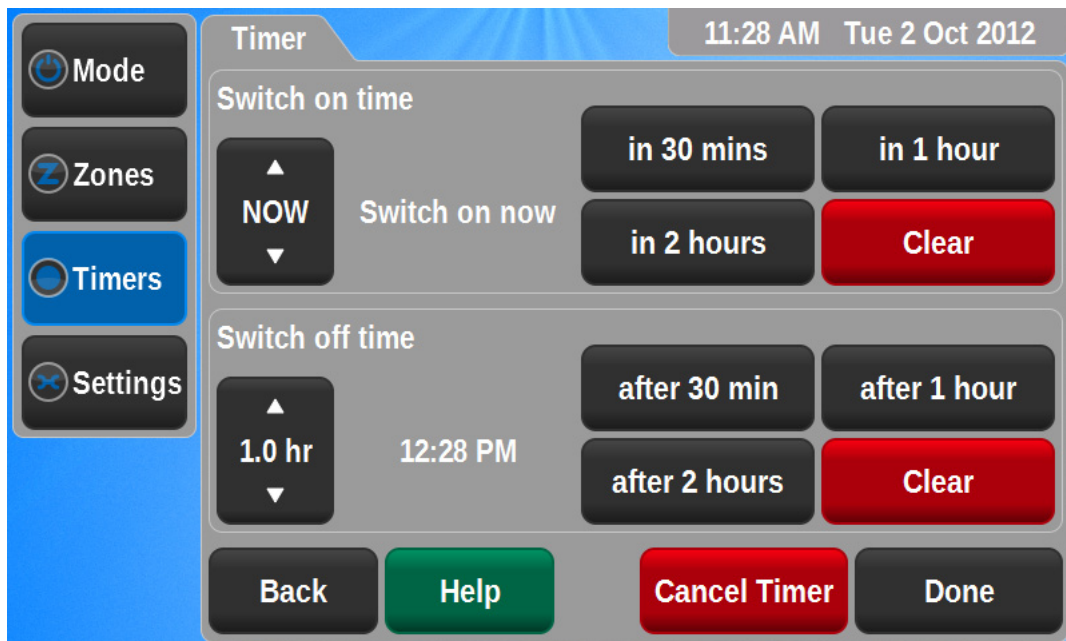
Press TIMERS to display the following screen:



## ON/OFF Timer

(Only present on systems with integrated ON/OFF unit control, ie: has a mode button)

Press TIMER to display the following screen:



### Combined On and Off Timer

Choose a time for the air-conditioning system to turn on by using the arrows on the NOW button to move the start time in 30 minute increments OR:

Press the pre-selected time buttons of “in 30 mins” “in 1 hour” or “in 2 hours” to quick-select a start time

The actual time the system will switch on will be shown next to the NOW button

Choose a time for the air-conditioning system to turn off, by repeating the above steps on the Switch off Time section of the screen.

If you make a mistake, you can press Cancel Timer

When finished press DONE

**Note:** These are once only timers, they do not repeat each day

### ON or OFF Timer

To use as an ON timer, set the Switch on Time as described above, and ensure the Switch off Time says OFF, by using the down arrow to set the Switch off Time to zero

The SWITCH OFF TIME should display NOT SET

To use as an OFF timer, set the switch off time on the SWITCH OFF TIMER. Ensure the switch on Timer says NOW

If you make a mistake, you can press Cancel Timer

When finished press DONE

**Note:** These are once only timers, they do not repeat each day.

## Programs

Press PROGRAMS to display the following screen:

Programs 11:29 AM Tue 2 Oct 2012

Program Name	Start Time	End Time	Days	Rename	Delete
WD MORN	6:30 AM	10:00 AM	Mo Tu We Th Fr Sa Su	Rename	Delete
WD DAY	10:00 AM	3:30 PM	Mo Tu We Th Fr Sa Su	Rename	Delete
WD AFT	3:30 PM	7:00 PM	Mo Tu We Th Fr Sa Su	Rename	Delete
WD NT	7:00 PM	6:30 AM	Mo Tu We Th Fr Sa Su	Rename	Delete

Add a Program

Back Press program name to run program wizard.

To add a new program press ADD A PROGRAM - the following screen will display:

Programs - Start & Stop Time 11:29 AM Tue 2 Oct 2012

Set what time the program starts and stops

Start Time 6:30 AM

Stop Time 10:00 AM

Summary:  
Start at 6:30 AM stop at 10:00 AM for 3.5 hour(s)

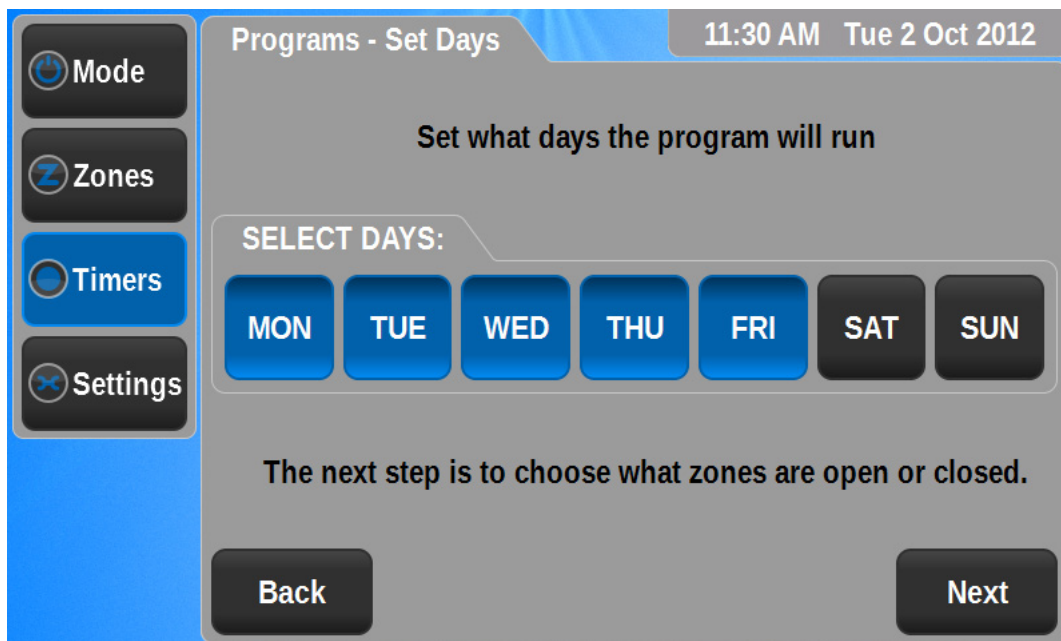
Back Next

Enter the Start time for the program to start using the arrows on screen

Enter the Stop time for the program to stop using the arrows on the screen

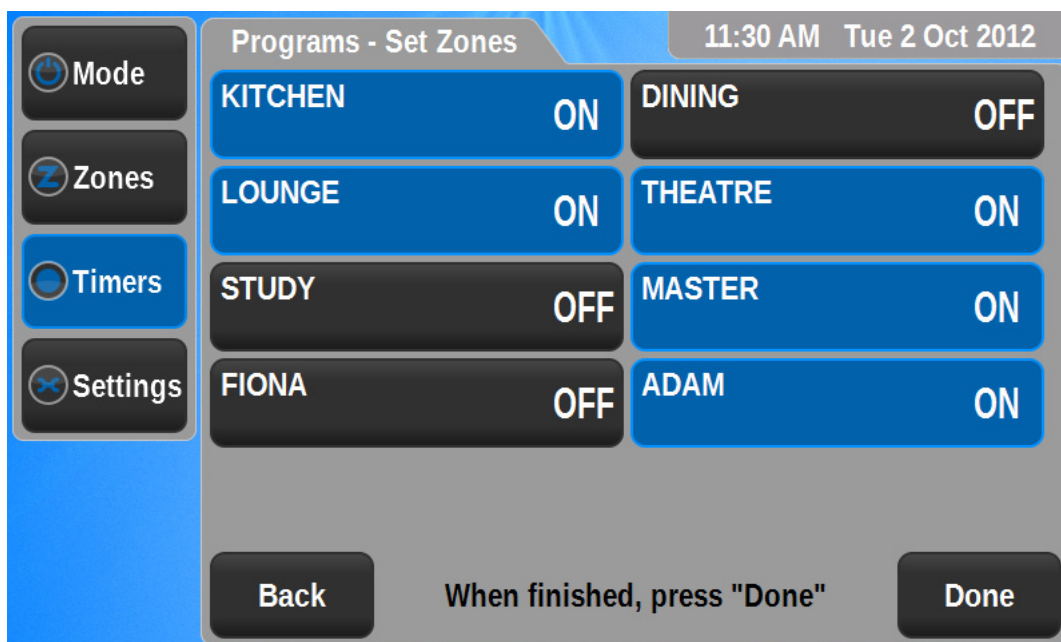
The duration of the program will display below the start and stop times

Press NEXT to continue to the following screen:



Select the days for the program to run by pressing the corresponding day buttons

Press NEXT to continue to the following screen:



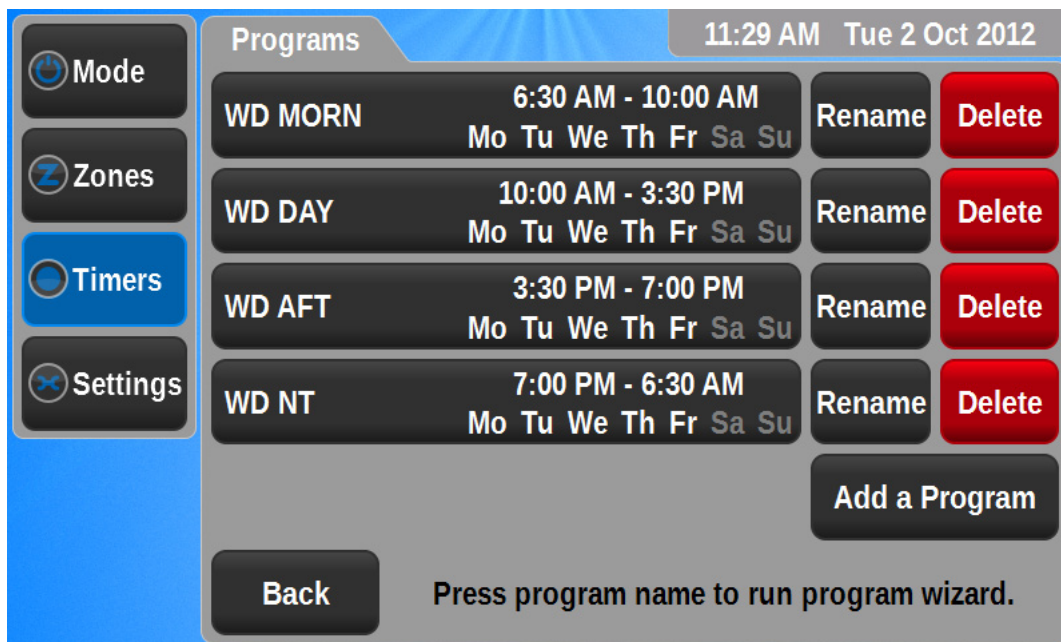
Press a zone to toggle between ON and OFF for the setting of that zone during the time the program is set to run

When finished press DONE to return to the programs main screen

**Note:** A zone selected as ON during a program will default to its last percentage air volume setting

## Rename a Program

On the programs main screen, press RENAME next to the program you wish to rename



The cursor will default to the end of the program name

Press CLEAR to clear all characters, OR:

Press the DEL key to delete only some of the characters

Enter new characters using the on-screen keyboard

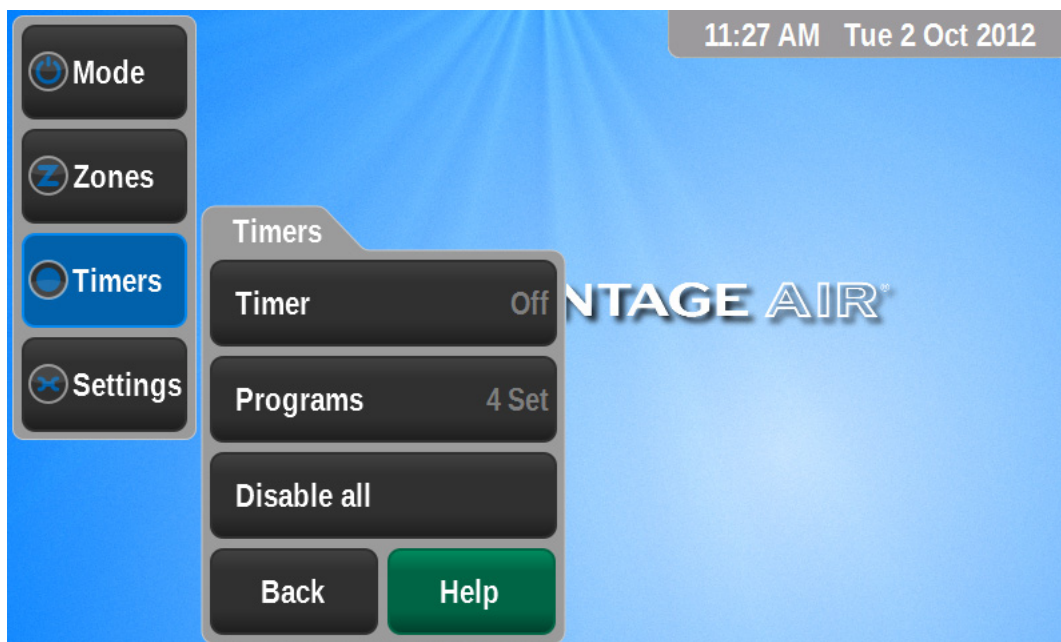
Program names can be up to 14 characters in length

When finished, press DONE

## Reviewing Timers



If you have set programs or timers, you will see a small summary appear to the right of the relevant TIMER or PROGRAMS button. For example, in the screen below, there are 4 programs set to run.



### Disable all Timers and Programs

Press DISABLE ALL to disable all Start/Stop/Start and Stop Timers, and all programs on all days

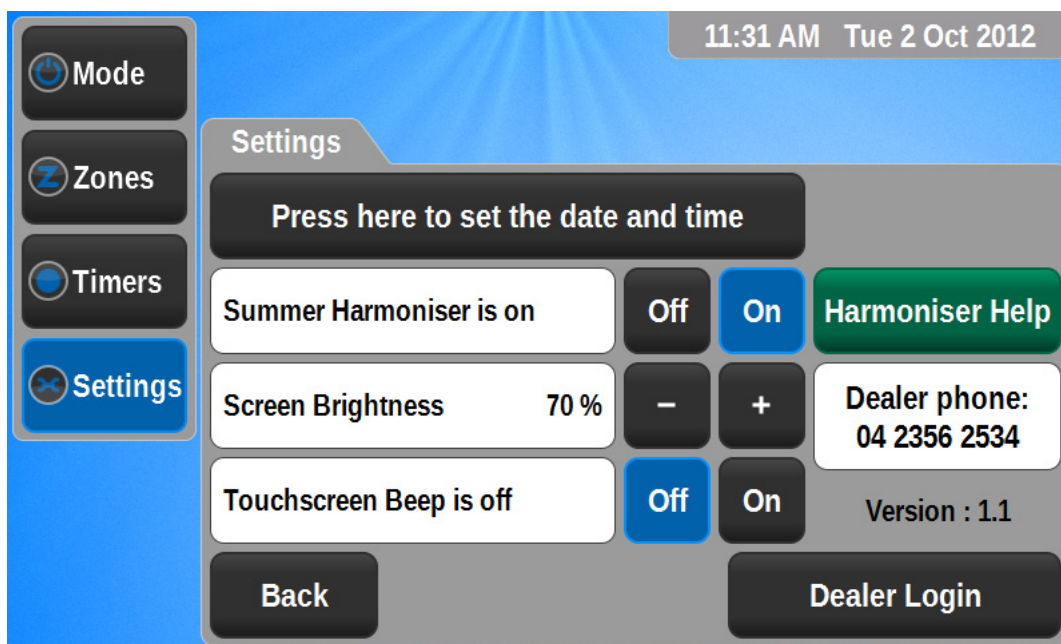
This feature can be used for example when going away on holidays and provides a quick and easy way to ensure you save energy by not having the air-conditioning running when you are not there

To re-enable timers and programs go into the relevant area and program as described previously

### Settings

Press SETTINGS to display the following screen:





To adjust the system date and time press the button “Press here to set the date and time”

To adjust Screen Brightness, press the + and – buttons

To adjust the Touchscreen Beep, press the On and Off buttons

## Summer Harmoniser

Your MyAir system features an in-built Summer Harmoniser, which helps your air-conditioning system maintain a more even temperature across the building in summertime. This function is set up when your air-conditioning system is installed and on summer afternoons automatically directs cold air away from cooler eastern rooms to avoid over-cooling, and re-directs this air to the warmer western rooms.

The Summer Harmoniser operates from 1<sup>st</sup> November to 31<sup>st</sup> March, from 2pm until 6pm.

Zones that are OFF are not affected by the Summer Harmoniser

If you make an airflow % change to a zone that is being influenced by the Summer Harmoniser, your change will over-ride the Harmoniser

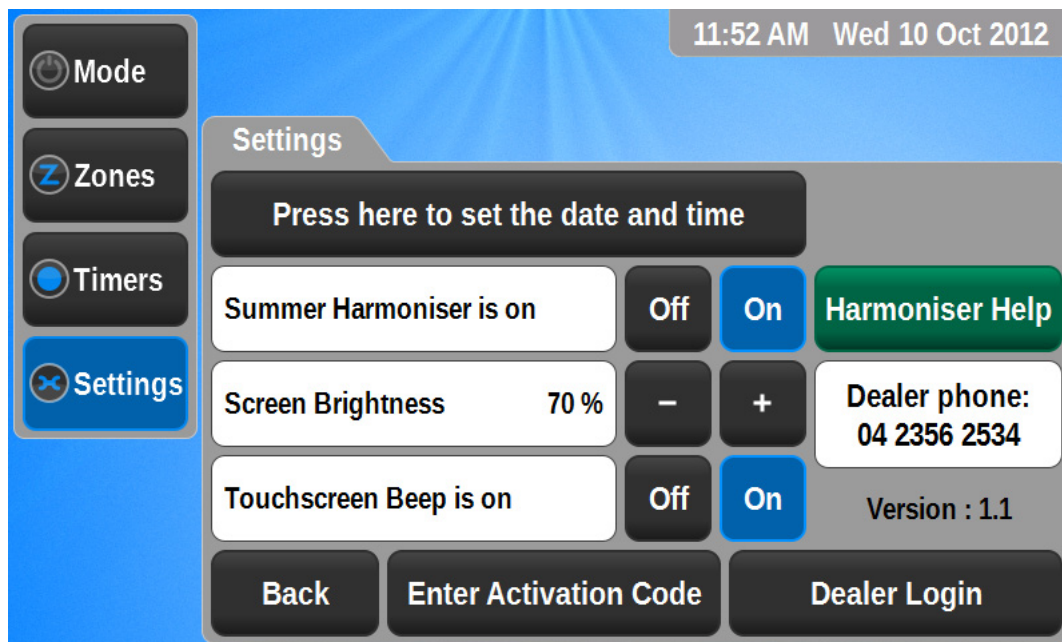
After 6pm, all zones return to their pre 2pm state

If you do not wish for the Harmoniser to function to operate, simply press the OFF button next to the Summer Harmoniser status on the Settings Screen

## 21 Day Trial

The MyAir system is fitted with a 21 day trial feature, and control can be disabled to the system after 21 days. A code from the dealer you purchased the system through is required to resume full operation.

To fully activate the system, go to SETTINGS and ENTER ACTIVATION CODE



## Troubleshooting

If any problem is experienced, first reset the system.

This can be done by turning the isolating switch on the outdoor air-conditioning unit off for at least 30 seconds, then turning back on again (ensure that this does turn off the power to the touch screen).

Also check:

If air volume control is applicable, then increase all zones to 100%

Check programs to see if any timers or programs are active

Check the unit controller for correct setting (heat/cool) and that the air-conditioning unit is operating correctly

If you are still experiencing difficulties, contact your dealer for further assistance

### Servicing Record

DATE	SERVICED BY	COMMENT